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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,291	03/09/2001	Shimon Shmueli	4989-007	1208
27820	7590	07/15/2004	EXAMINER	
WITHROW & TERRANOVA, P.L.L.C.			VU, KIEU D	
P.O. BOX 1287			ART UNIT	
CARY, NC 27512			PAPER NUMBER	
			2173	

DATE MAILED: 07/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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**Office Action Summary**

Application No.

09/803,291

Applicant(s)

SHMUELI ET AL.

Examiner

Kieu D Vu

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 May 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9, 11-25, 27-37, 39 and 40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9, 11-25, 27-37, 39 and 40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>05/07/04</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 5-9, 12-15, 17, 21-25, 28-29, 33-37, and 40 are rejected under 35 U.S.C. 102(b) as being anticipated by Paul (USP 5,954,808).

Regarding claims 1, 17, and 29, Paul teaches a portable device (configuration card 18) which has a body (see Figure 4B for the body of the configuration card 18), a memory (memory 20) containing software for loading into read/write memory of a host computing device (audiovideo device 10 in Figure 2) and executing on the host computing device (see col. 4, lines 14-40), said software comprising a computer program (computer instruction, col. 4, lines 15-18); an interface to facilitate interaction with the host computing device (communications Interface 22; see col. 3, lines 58-65); and the software adapted to automatically execute on the host computing device in association with a computing session (booting up a processor 24; col. 4, lines 46-50) and provide an interface frame associated with the portable device on a display of the host computing device (col 3, lines 58-65), and further adapted to, in association with termination of the computing session (removing the configuration card), instruct the host computing device to remove records pertaining to the computing session from the host

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computing device to enhance privacy associated with the computing session (reset the disk and memory catches to erase usage history; col. 5, lines 59-67).

Regarding claims 5-6, 21-22, and 33-34, Paul teaches the providing a link to a web site (user's view to web pages) on the interface frame (col 5, lines 59-63).

Regarding claims 7-8, 23-24, and 35-36, Paul teaches the display the web content in the interface frame (user's view to web pages) (col 5, lines 59-63).

Regarding claims 9, 25, and 37, Paul teaches the markup language content (web pages) (col 5, lines 59-63).

Regarding claims 12, 28, and 40, Paul teaches the pushing web content (web pages) (col 5, lines 59-63).

Regarding claims 13-14, Paul teaches the emulating and adapting as a file system (col 3, lines 28-35).

Regarding claim 15, Paul teaches the interfacing a port in the host computing device (col 1, lines 40-45).

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 11, 27, and 39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paul and DiGiorgio et al (USP 6385729).

Regarding claims 11, 27, and 39, Paul does not teach providing an authentication routine to execute on the host computing device. However, such feature is known in the art as taught by DiGiorgio. DiGiorgio teaches a secure token device for accessing services provided by an Internet Service Provider (ISP) (abstract).

DiGiorgio's system comprises verifying if the user is the proper owner of the token device by determining if the PIN number entered by the user matches with the PIN value stored in the token device (col. 2, lines 12-18). It would have been obvious to one of ordinary skill in the art, having the teaching of Paul and DiGiorgio before him at the time the invention was made, to modify the configuration card taught by Paul to include PIN verification taught by DiGiorgio with the motivation being to prevent the fraudulent use of the configuration card (DiGiorgio; col 2, lines 31-33).

5. Claims 2-4, 18-20, and 30-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paul and Suga et al ("Suga", USP 5497455).

Regarding claims 2, 18, and 30, Paul does not teach the displaying icon on the interface frame. However, such feature is known in the art as taught by Suga. Suga teaches a portable computer which has a task selection menu which comprises the displaying an icon, which when selected, the software will execute the corresponding function on the host computing device (col 2, lines 26-31). It would have been obvious to one of ordinary skill in the art, having the teaching of Paul and Suga before him at the time the invention was made, to modify the portable device taught by Paul to include the icon display taught by Suga with the motivation being to help user to easily and quickly access functions (Suga, icon screen for task selection, col 2, lines 3-5).

Regarding claims 3-4, 19-20, and 31-32, Suga teaches the display a menu icons corresponding to a menu of function icons (Fig. 4).

6. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Paul and Yee et al ("Yee", USP 5781723).

Regarding claim 16, Paul does not teach a wireless interface. However, such feature is known in the art as taught by Yee. Yee teaches a system for self-identifying a portable information device which comprises the wireless interface (col 4, lines 1-3). It would have been obvious to one of ordinary skill in the art, having the teaching of Paul and Yee before him at the time the invention was made, to modify the portable device taught by Paul to include the wireless interface taught by Yee with the motivation being to enhance the portability of the system by enabling wireless communication between devices (Yee, wireless communication link, col 4, lines 32-37).

7. Applicant's arguments filed 04/07/04 have been considered but are moot in view of the new ground(s) of rejection.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu whose telephone number is (703-605-1232). The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached on (703- 308-3116).

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-872-9306

and / or:

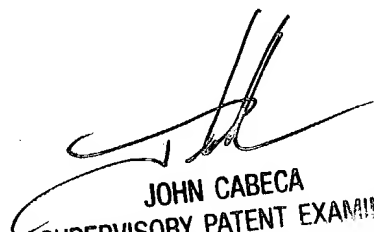
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(703)-746-5639 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions)

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703-305-3900).

Kieu D. Vu

07/02/04



JOHN CABECA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100